

Title (en)
Head mounted display

Title (de)
Am Kopf montierte Bildanzeigevorrichtung

Title (fr)
Appareil afficheur d'image monté sur la tête

Publication
EP 0908754 A2 19990414 (EN)

Application
EP 98124121 A 19950420

Priority

- EP 95302640 A 19950420
- JP 10507094 A 19940421
- JP 10779694 A 19940421
- JP 15758794 A 19940708
- JP 16419994 A 19940715

Abstract (en)
A head mounted display comprising: a display device 2 at the front; a front frame 12 surrounding the forehead; a back frame 14 surrounding the back portion of the head; connecting devices 30A and 30B for connecting the front frame 12 and the back frame 14 in a manner freely movable toward the back and front of the head; belts 16A and 16B placed on the inner surface of both the front frame 12 and the back frame 14 and around the temples; and a belt fastening and loosening device 20 for fastening the belts 16A and 16B and for releasing the fastened belts. <IMAGE>

IPC 1-7
G02B 27/01

IPC 8 full level
G02B 7/12 (2006.01); **G02B 27/01** (2006.01); **G02B 27/00** (2006.01)

CPC (source: EP KR US)
G02B 7/12 (2013.01 - EP US); **G02B 27/017** (2013.01 - EP US); **G02B 27/0176** (2013.01 - EP US); **H04N 13/00** (2013.01 - KR); **G02B 27/0149** (2013.01 - EP US); **G02B 2027/0132** (2013.01 - EP US); **G02B 2027/0138** (2013.01 - EP US); **G02B 2027/0154** (2013.01 - EP US); **G02B 2027/0156** (2013.01 - EP US); **G02B 2027/0159** (2013.01 - EP US)

Cited by
EP1623268A4; US10663736B2; US10527859B2; US10534172B2

Designated contracting state (EPC)
ES GB IT

DOCDB simple family (publication)
EP 0679919 A2 19951102; EP 0679919 A3 19960410; EP 0679919 B1 20000712; EP 0908754 A2 19990414; EP 0908754 A3 20000412; ES 2149926 T3 20001116; KR 950035465 A 19951230; US 5774096 A 19980630; US 6124837 A 20000926; US 6239771 B1 20010529

DOCDB simple family (application)
EP 95302640 A 19950420; EP 98124121 A 19950420; ES 95302640 T 19950420; KR 19950009407 A 19950421; US 19231298 A 19981116; US 42616895 A 19950420; US 6979798 A 19980430